

Title (en)

HEADREST ASSEMBLY WITH FRICTION HINGE

Title (de)

KOPFSTÜTZENANORDNUNG MIT REIBUNGSSCHARNIER

Title (fr)

ENSEMBLE APPUIE-TÊTE COMPORTANT UNE CHARNIÈRE DE FRICTION

Publication

EP 3967550 A1 20220316 (EN)

Application

EP 21195948 A 20210910

Priority

US 202063076565 P 20200910

Abstract (en)

A headrest assembly for use in a vehicle includes a housing having a front portion and a rear portion. The headrest assembly also includes an armature operatively coupling the rear portion to a seatback of an automobile seat. The front portion includes a central panel, a first side panel, and a second side panel, wherein the first side panel pivots relative to the central panel about a first vertical axis, and the second side panel pivots relative to the central panel about a second vertical axis. The headrest assembly also includes a first spring clip assembly connecting the first side panel to a side of the central panel and a second spring clip assembly connecting the second side panel to an opposite side of the central panel, the first and second spring clip assemblies maintaining an angular position of the first and second side panels absent manual adjustment.

IPC 8 full level

B60N 2/885 (2018.01)

CPC (source: EP US)

B60N 2/806 (2018.01 - US); **B60N 2/885** (2018.01 - EP US)

Citation (applicant)

US 196562630765 P

Citation (search report)

- [A] US 9393892 B1 20160719 - MILLAN SERGIO [US]
- [A] US 2004217639 A1 20041104 - CLOUGH ROBERT [US]
- [A] KR 101857037 B1 20180620

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3967550 A1 20220316; US 11660992 B2 20230530; US 2022072984 A1 20220310

DOCDB simple family (application)

EP 21195948 A 20210910; US 202117471441 A 20210910